000FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE CUSTOMER NO. 22,852 REV. 2/01T ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 02814.0082 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. **CONCERNING A FILING UNDER 35 U.S.C. 371** (If known see 37CRR15) 39237 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/ZA2003/000186 December 19, 2003 December 20, 2002 TITLE OF INVENTION TETRAMERIZATION OF OLEFINS APPLICANT(S) FOR DO/EO/US Kevin BLANN, Annette BOLLMANN, John Thomas DIXON, Arno NEVELING, David Hedley MORGAN, Hulisani MAUMELA, Esna KILLIAN, Fiona Millicent HESS, Stefanus OTTO, Matthew James OVERETT, and Michael James Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C 371. 2. П This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. \boxtimes 4. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. \boxtimes A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). \boxtimes is attached hereto (required only if not communicated by the International Bureau. a. b. has been communicated by the International Bureau. c. is not required, as the application was filed with the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154 (d)(4). b. Ø Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). 7. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. c. \boxtimes have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). Ø 10. Annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: \boxtimes 11. Information Disclosure Statement under 37 CFR 1.97 and 1.98 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. \boxtimes 13. A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. 15. A Substitute specification. 16. A change of power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. A second copy of the published international application under 35 U.S.C. 154 (d)(4). 19. A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4). 20. Ø Other items or information: \boxtimes a. Copy of cover page of International Publication No. WO 2004/056478 A1 Copy of Notification of Missing Requirements. b. c. \boxtimes Request for Substitution of Replacement Sheets

JC17 Rec'd PCT/PTO 16 JUN 2005

U.S. APPLICATION NO. 111 150 5 55 30 FR .53 7 INTERNATIONAL APPLICATION NO.							ATTORNEY'S DOCKET NUMBER	
PCT/ZA2003/000186							02814.0082	
21. A The following fees are submitted:							Office Use Only	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): \$300.00								
National Stage Search Fee\$500.00						\$500.00		
National Stage Examination Fee\$200.00						\$200.00		
ENTER APPROPRIATE BASIC FEE AMOUNT = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence						\$1000.00		
listing or com	puter prog	ication and draw ram listing filed i aper or fraction t	in an electronic medium)	100 sheets (exclud). The fee is \$250	ing sequence for each			
Total Sheets	Extra Sheets		Number of additional 50 or fraction thereof (rounded up to a whole number		Rate			
42- 100 =	42- 100 = /50=				x 250.00	\$	†	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).								
CLAIMS	NUM	IBER FILED	NUMBER EXTRA	RA	TE			
Total Claims	67	- 20 =	47	x \$5	0.00	\$2350.00		
Independent Claims	3	-3 =		x \$20	00.00	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360.00						\$360.00		
TOTAL OF THE ABOVE CALCULATIONS =						\$3710.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						\$		
SUBTOTAL =						\$3710.00		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest priority date (37 CFR 1.492(f)).						\$		
TOTAL NATIONAL FEE =						\$3710.00		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.						\$		
TOTAL FEES ENCLOSED =						\$3710.00		
		***************************************		, i,		Amount to be refunded:	\$	
				1790 - 11		charged:	\$	
a. A check in the amount of \$ 3710.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916.</u> A duplicate copy of this sheet is enclosed.								
d. Fees ar	e to be cha	arged to a credit outlined and the control of the c	card. WARNING: Information Inf	mation on this for de credit card infor	m may become permation and author	ublic. Credit ca orization on PTO	rd -2038.	
NOTE: Where an a must be filed and g	appropriate granted to a	e time limit under	r 37 CFR 1.494 or 1.495 ation to pending status.	has not been met,	a petition to revi	ve (37 CFR 1.13	7 (a) or (b))	
SEND ALL COR		• •		//while	Man			
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, NW SIGNATURE							38	
Washington, D.C. 20001-4413 Ernest F. Chapman Reg. No. 25,96						1		
DATED: June 16, 2005 NAME/REGISTRATION NO.								

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JC17 Recid PCT/PTO 16 JUN 2005

PCT/za2003/000186 Kevin BLANN et al. Attorney Docket No. 02814.0082

ANNEXES TO THE PRELIMINARY EXAMINATION REPORT (ARTICLE 34 AMENDMENTS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

REQUEST FOR SUBSTITUTION OF REPLACEMENT SHEETS

Please substitute the attached replacement pages 5, 12, and 20-29 of the Article 34 Amendments for pages 5, 12, and 20-29 of the specification in the enclosed as-filed PCT application. Also please substitute the attached replacement pages 31-40 of the claims of the Article 34 amendments for pages 31-42 of the claims in the enclosed as-filed PCT Application. It is respectfully requested that the replacement pages 5, 12, and 20-29, and the claims on replacement pages 31-40 be examined during examination of the patent application. Claims 1-57 are currently pending.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

By:

Ernest F. Chapman

Reg. No. 25,961

Dated: June 16, 2005

EFC/FPD/gah